## ET_1021 version 10

Consider the *L*-system (and angle) defined below:

- Start: `A`
- Rules:
  `A > B++A++A++B`
  `B > AB[A-CC-CC-CCA]BA`
  `C > CC`
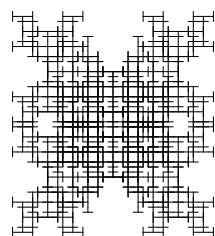
- Number of recursions (number of iterations): 5
- Angle: 90°
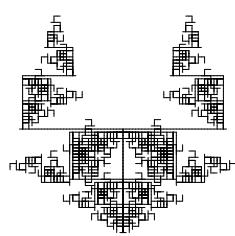
Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- https://scratch.mit.edu/projects/1225522722/editor/
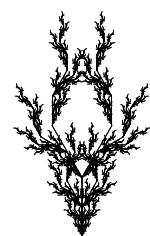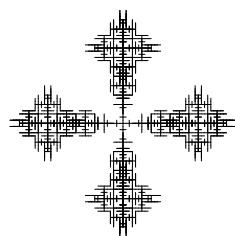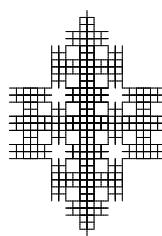
A   B   C
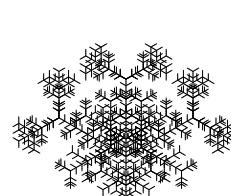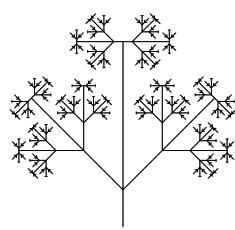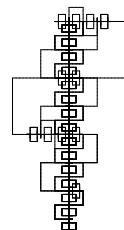
D   E   F
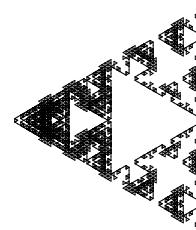
G   H   I

Which pattern is created?
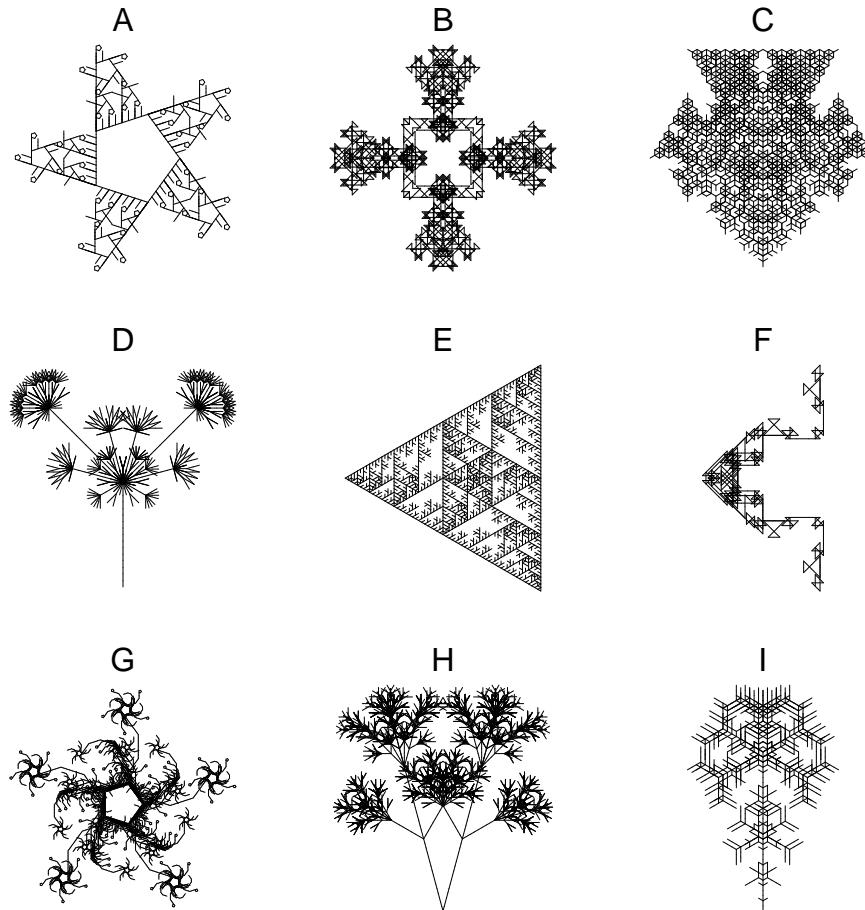
H

Consider the *L*-system (and angle) defined below:

- Start: `A++A++A++A`
- Rules:
  `A > B-ABA-B`
  `B > A+BB+A`

- Number of recursions (number of iterations): 4
- Angle: 135°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- https://scratch.mit.edu/projects/1225522722/editor/

Which pattern is created?

B